EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	2	"6565581".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 08:40
L6	2	"6152937".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 08:40
L7	526	606/157.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 09:11
L8	490	606/158.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 09:12
L9	989	606/153.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 09:12

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	2	"6565581".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 08:40
L6	2	"6152937".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/15 08:40
S1	1561	606/151.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 13:14
S2	108	("6113612"|"6152937"|"6623510"|"20010047180"|"20020082641"|"20040010285"|"20040039414"|"3604425"|"3757629"|"3805337"|"4217902"|"4396139"|"4485816"|"4505274"|"4586503"|"4777950"|"4860746"|"4865026"|"4917087"|"4950258"|"5007921"|"5026390"|"5053008"|"5108420"|"5156609"|"5176648"|"5192302"|"5222974"|"5304184"|"5334217"|"5366458"|"5478354"|"5527322"|"5674231"|"5683405"|"5695505"|"5782844"|"5782861"|"5810846"|"5810851"|"5830125"|"5879366"|"5910155"|"5984934"|"6007563"|"6036720"|"6077281"|"6077291"|"6080182"|"6080183"|"6402765"|"6582452"|"6665906"|"6719777"|"6926731").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/10 15:26
S3	55	("6113612"|"6152937"|"6623510"|"20010047180"|"20020082641"|"20040010285"|"20040039414"|"3604425"|"3757629"|"3805337"|"4217902"|"4396139"|"4485816"|"4505274"|"4586503"|"4777950"|"4860746"|"4865026"|"4917087"|"4950258"|"5007921"|"5026390"|"5053008"|"5108420"|"5156609"|"5176648"|"5192302"|"5222974"|"5304184"|"5334217"|"5366458"|"5478354"|"5527322"|"5674231"|"5683405"|"5695505"|"5782844"|"5782861"|"5810846"|"5810851"|"5830125"|"5879366"|"5910155"|"5984934"|"6007563"|"6036720"|"6077281"|"6077291"|"6080182"|"6080183"|"6402765"|"6582452"|"6665906"|"6719777"|"6926731").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/10 15:26

S4	6	("20010047180").PN. OR ("6623510").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 15:29
S5	8	("5674231" | "6113612" | "6152937" | "6582452" | "6602263" | "6623510" | "6726704" | "6926731").PN. OR ("7001398").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 15:31
S6	1035	606/213.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 15:55
S7	1	"6488692".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 16:41
S8	1	"6726704".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 16:41
S9	71	("3155095" | "3166072" | "3254650" | "3258012" | "3606888" | "3657744" | "3683926" | "3774615" | "3908662" | "3938528" | "3973570" | "3974835" | "3993078" | "4055186" | "4214586" | "4214587" | "4233981" | "4345600" | "4368736" | "4474181" | "4523592" | "4657019" | "4676245" | "4681110" | "4747407" | "4787386" | "4872874" | "4873975" | "4899744" | "4930502" | "4930674" | "4950283" | "4957499" | "4979954" | "4997439" | "5035702" | "5037428" | "5078735" | "5089008" | "5123908" | "5188638" | "5234447" | "5250057" | "5263973" | "5336233" | "5366462" | "5403333" | "5486187" | "5501689" | "5562690" | "5653743" | "5683453" | "5695504" | "5702048" | "5707380" | "5741274" | "5752966" | "5879371" | "5904697" | "5938696" | "5957973" | "5976159" | "5976178" | "6068637").PN. OR ("6488692").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 18:00
S10	1	"20040073236".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/10 18:02
S11	2	"20040073236".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 22:20
S12	4	("6113612"|"6152937").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 22:21

EAST Search History

S13	2	("6623510").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 22:21
S14	6	("20010047180").PN. OR ("6623510"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 22:22
S15	8	("5674231" | "6113612" | "6152937" | "6582452" | "6602263" | "6623510" | "6726704" | "6926731").PN. OR ("7001398").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 22:23
S16	71	("3155095" | "3166072" | "3254650" | "3258012" | "3606888" | "3657744" | "3683926" | "3774615" | "3908662" | "3938528" | "3973570" | "3974835" | "3993078" | "4055186" | "4214586" | "4214587" | "4233981" | "4345600" | "4368736" | "4474181" | "4523592" | "4657019" | "4676245" | "4681110" | "4747407" | "4787386" | "4872874" | "4873975" | "4899744" | "4930502" | "4930674" | "4950283" | "4957499" | "4979954" | "4997439" | "5035702" | "5037428" | "5078735" | "5089008" | "5123908" | "5188638" | "5234447" | "5250057" | "5263973" | "5336233" | "5366462" | "5403333" | "5486187" | "5501689" | "5562690" | "5653743" | "5683453" | "5695504" | "5702048" | "5707380" | "5741274" | "5752966" | "5879371" | "5904697" | "5938696" | "5957973" | "5976159" | "5976178" | "6068637").PN. OR ("6488692").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 22:29
S17	8	S16 and spiral$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 22:29

| S18 | 65 | (US-20060167484-$ or US-20030181988-$ or US-20020120281-$ or US-20040039414-$ or US-20060009800-$ or US-20030105477-$ or US-20060190038-$ or US-20040073236-$ or US-20030055440-$ or US-20050065547-$ or US-20050234508-$ or US-20040267290-$ or US-20050149114-$ or US-20050070957-$ or US-20030229349-$ or US-20040092972-$ or US-20050177224-$ or US-20060106420-$ or US-20060135989-$ or US-20020103494-$ or US-20040034373-$ or US-20030097141-$ or US-20020082641-$ or US-20060069400-$ or US-20040199189-$ or US-20040210244-$).did. or (US-20050256532-$ or US-20050107813-$ or US-20020055750-$ or US-20030032981-$).did. or (US-6726704-$ or US-6669735-$ or US-6884251-$ or US-6488692-$ or US-5356432-$ or US-6544167-$ or US-6966917-$ or US-5234447-$ or US-5665106-$ or US-5741283-$ or US-6350285-$ or US-5451235-$ or US-5368602-$ or US-6511506-$ or US-6221092-$ or US-6811555-$ or US-5752966-$ or US-6890338-$ or US-5350399-$ or US-6945980-$ or US-1251258-$ or US-5397331-$ or US-5456714-$ or US-5769864-$ or US-6391036-$ or US-6152937-$).did. or (US-6371958-$ or US-6113612-$ or US-5258000-$ or US-6719777-$ or US-5741297-$ or US-6428550-$ or US-1756670-$ or US-5904697-$).did. or (US-1251258-$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 22:35 |
| S19 | 9 | S18 and spiral$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 22:35 |

S20	11	S18 and arcuate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 22:41
S21	49	("20010047180" | "3604425" | "3757629" | "3805337" | "4217902" | "4396139" | "4485816" | "4505274" | "4586503" | "4777950" | "4860746" | "4865026" | "4917087" | "4950258" | "5007921" | "5026390" | "5053008" | "5108420" | "5156609" | "5176648" | "5192302" | "5222974" | "5304184" | "5334217" | "5366458" | "5478354" | "5527322" | "5674231" | "5683405" | "5695505" | "5782844" | "5782861" | "5810846" | "5810851" | "5830125" | "5879366" | "5910155" | "5984934" | "6007563" | "6036720" | "6077281" | "6077291" | "6080182" | "6080183" | "6113612" | "6152937" | "6402765"). PN. OR ("6719777").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 22:41
S22	3782	clip and tines	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 22:49
S23	288	S22 and "606"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 22:49
S24	221	S23 and (curv$3 or arcuate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 22:51

S25	110	("20010047180"|"20020082641"|"200 40010285"|"20040039414"|"3604425" |"3757629"|"3805337"|"4217902"|"43 96139"|"4485816"|"4505274"|"458650 3"|"4777950"|"4860746"|"4865026"|"4 917087"|"4950258"|"5007921"|"50263 90"|"5053008"|"5108420"|"5156609"| 5176648"|"5192302"|"5222974"|"5304 184"|"5334217"|"5366458"|"5478354" |"5527322"|"5674231"|"5683405"|"56 95505"|"5782844"|"5782861"|"581084 6"|"5810851"|"5830125"|"5879366"|"5 910155"|"5984934"|"6007563"|"60367 20"|"6077281"|"6077291"|"6080182"| 6080183"|"6113612"|"6152937"|"6402 765"|"6582452"|"6623510"|"6665906" |"6719777"|"6726704"|"6926731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/14 22:51
S26	56	("20010047180"|"20020082641"|"200 40010285"|"20040039414"|"3604425" |"3757629"|"3805337"|"4217902"|"43 96139"|"4485816"|"4505274"|"458650 3"|"4777950"|"4860746"|"4865026"|"4 917087"|"4950258"|"5007921"|"50263 90"|"5053008"|"5108420"|"5156609"| 5176648"|"5192302"|"5222974"|"5304 184"|"5334217"|"5366458"|"5478354" |"5527322"|"5674231"|"5683405"|"56 95505"|"5782844"|"5782861"|"581084 6"|"5810851"|"5830125"|"5879366"|"5 910155"|"5984934"|"6007563"|"60367 20"|"6077281"|"6077291"|"6080182"| 6080183"|"6113612"|"6152937"|"6402 765"|"6582452"|"6623510"|"6665906" |"6719777"|"6726704"|"6926731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/14 22:55
S27	55	("20010047180"|"20020082641"|"200 40010285"|"20040039414"|"3604425" |"3757629"|"3805337"|"4217902"|"43 96139"|"4485816"|"4505274"|"458650 3"|"4777950"|"4860746"|"4865026"|"4 917087"|"4950258"|"5007921"|"50530 08"|"5108420"|"5156609"|"5176648"| 5192302"|"5222974"|"5304184"|"5334 217"|"5366458"|"5478354"|"5527322" |"5674231"|"5683405"|"5695505"|"57 82844"|"5782861"|"5810846"|"581085 1"|"5830125"|"5879366"|"5910155"|"5 984934"|"6007563"|"6036720"|"60772 81"|"6077291"|"6080182"|"6080183"| 6113612"|"6152937"|"6402765"|"6582 452"|"6623510"|"6665906"|"6719777" |"6726704"|"6926731").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/14 23:08

S28	1	"20060027971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/14 23:11